

CLAIMS

1. A smoke shell comprising a shell casing (12), an ogive (14) fixed to the shell casing (12) and a base (22) releasably connected to the shell casing (12), wherein the ogive (14) has a time fuse (18) operatively connected to an ejection charge (20), characterised in that a number of smoke pots (26) are provided in the shell casing (12) adjoining each other and the base (22) and an ejection plate (28), wherein an igniter charge (30) is mounted to the ejection plate (28) in the proximity of the ejection charge (20).

2. A smoke shell according to claim 1 characterised in that the ejection plate (28) is provided in the transitional region between the shell casing (12) and the ogive (14).

3. A smoke shell according to claim 1 characterised in that each smoke pot (26) has a pot-shaped housing (36) with a cover (42), wherein a smoke composition (44) is provided in the respective smoke pot (26) and wherein a central firing tube (50) which is formed with firing openings (52) extends through the respective smoke pot (26).

4. A smoke shell according to claim 3 characterised in that the cover (42) is provided with a number of openings (54) which are distributed uniformly in the peripheral direction.

5. A smoke shell according to claim 3 characterised in that the central firing tube (50) is fixed between a central hole (46) in the bottom (38) of the pot-shaped housing (36) and a central hole (48) in the cover (42).

6. A smoke shell according to claim 3 characterised in that the respective smoke composition (44) is spaced from the pot-shaped housing (36) and the cover (42) by a damping device.

7. A smoke shell according to claim 5 and claim 6 characterised in that the respective smoke composition (44) is definedly spaced from the central firing tube (50).

8. A smoke shell according to one of claims 3 to 7 characterised in that the respective smoke composition (44) has a number of smoke segments (56) which are distributed in the peripheral direction and which are spaced from each other by damping elements (58) of the damping device.

9. A smoke shell according to claim 8 characterised in that the smoke segments (56) are arranged spaced axially from each other in at least two layers, wherein damping elements (60) of the damping device are provided between adjacent smoke segment layers.

10. A smoke shell according to one of claims 1 to 9 characterised in that the smoke pots (26) are arranged non-rotatably in the shell casing (12).

11. A smoke shell according to claim 10 characterised in that the shell casing (12) is provided at the inside with a longitudinal groove (66) and that a fitting key (68) projects from each smoke pot (26) and extends into the longitudinal groove (66).